

28 February 1962

MEMORANDUM FOR THE RECORD

SUBJECT: Automatic Data Processing Staff Activities

25X1A9a 1. The following information was obtained from a one-hour discussion with [REDACTED] ADPS/DDS on 27 February.

2. In general, the Agency seems to be awakening to the idea that automatic machinery can be very helpful in many of the Agency's problems. The whole effort at the moment is directed toward application of existing computer techniques to Agency activities. There is no R&D as such being accomplished at the present.

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25X1A a. DD/P Activities. Project [REDACTED] [REDACTED] has committed [REDACTED] of R&D funds for an extremely elaborate memory system which will utilize IBM 1410 Random Access machine. This whole installation is for CI purposes.

b. TSD Activities. TSD has an interest in a possible use for handling a modest amount of periodic records for its supply and authentication systems. There is at present no real activity in this unit.

c. DD/I Activities.

25X1A9a (1) [REDACTED] staff is presently configuring a facility for the DD/I to handle factual information largely of a non-numerical nature. This envisions spending \$2,000,000 over the next two years and will probably employ another IBM 1410.

(2) NPIC. NPIC is now committed to a Univac 490 for handling of PI information. They have a minicard system also. There is no research activity in NPIC toward automatic handling of the original negative.

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(3) An hour's conversation with [REDACTED] of OCR indicates that their problem is mainly one of computer programming for machine translation of languages. They are not developing any machinery per se. This would not be an activity which should be transferred to the DD/R. However, it seems quite conceivable that there are machine functions in language handling for which there are no known methods and this might be a proper area of DD/R interest; for example, the direct scanning of the written word into computer language.

d. DD/S Activities. Straight business machine record handling for Personnel, Security, Training, Medical, Comptroller and Logistics is underway in the DD/S. Commo also has a Bendix G-15 and is interested in organizing its communications traffic by computer technique. There exists an Agency automatic data processing committee chaired by [REDACTED] and has Messrs. [REDACTED] as members.

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3. This analysis leads me to conclude that the Agency's first problem in computers is one of learning that there are every day operations techniques already developed by the computer industry. This is a function which the DD/R would have only a minor interest in. It is conceivable that at a future date some sophisticated special purpose computer may be required for which the Agency should fund. This would be a proper DD/R responsibility.

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[REDACTED]
Colonel USAF